

## ABSTRACT

## Pelvis Registration Method and Apparatus

A method and apparatus for registering a pelvis of a subject in a lateral position are described. The method includes the position of at least a first point and a second point in a first plane parallel to a first cardinal plane of the pelvis. Then the position of at least a third point and a fourth point in a second plane parallel to a second cardinal plane of the pelvis are determined, in which the second plane is perpendicular to the first plane. Then the position of a third cardinal plane of the pelvis is determined, in which the third cardinal plane is perpendicular to the first cardinal plane and second cardinal plane. The apparatus includes a computer aided surgery system, an instrument trackable by a tracking part of the system and instructions allowing the system to be used in the method for registering the pelvis.

(Fig. 3)